CASES SOCIETY DISPOSES OF WITHOUT SCANDAL.

-Experts Who Are Called In When

Too Much Luck Excites Suspicion. Every now and then one hears the echo of some rumor about some person or persons suspected of using unfair methods at the card table. Sometimes it is nothing but a question which is asked here and there: "Did you ever notice anything peculiar about their play?" or else it is, How is it that Mrs. Hoosit always has

such luck at bridge?" Sometimes it is a remark, made in strict confidence to the effect that it is certainly peculiar that Mr. and Mrs. O'Trigger always insist on playing as partners and that they almost invariably win. Sometimes it is a direct accusation that a certain couple use private signals; but there is another side to the matter of which less is heard than of the rumors.

It is well known that the big stores employ detectives to watch their counters. It is a matter of common knowledge that many hostesses in New York employ private detectives, who are apparently guests, to guard the interests of those they entertain, as well as their own silverware, whenever they give an entertainment which brings together so large a number of people that unbidden guests might slip in among the rest.

It is not so generally known that the managing directors of clubs in which cards are played for high stakes sometimes call in the services of experts in advantage playing if they suspect anything wrong in the card room. Many women in New York who; give bridge parties also know where to find men who are thoroughly informed on every trick of the card sharper's trade and who can be introduced as guests and mix freely with the others without exciting any suspicion that they are there simply for the purpose of watching some person who is under suspicion.

There are two men in particular in New York who make a business of safeguarding the interests of honest card players n the clubs and elsewhere. One of them is a man well known in his way of business. who would never be suspected of knowing as much as he does of the card sharper's tricks. About the last thing that any one would suspect on meeting him at a club or in a private house would be that he was there for the purpose of ferreting out a card sharper from among the guests The other man is a professional gambler a man of fine appearance and polished manners, but who must always be presented under a false name.

Many of the men and women who are in the habit of practising some little advantage at the card table, confidently imagining that no one ever suspects them, have been marked down by one or other of these two men and are on the blacklist of more than one hostess and club manager. No one accuses them; no one says anything to them. Those in the know avoid them; that is all.

If any of these amateur sharpers who have been working their tricks successfully and without apparent discovery have remarked that they are not invited to ouses they were once welcome to or that certain people seem to avoid cutting into the same table with them at bridge parties where the play is for stakes it is more than probable that they have been watched and marked when they least suspected it and that their methods have been carefully noted in writing for future reference. There are men and women who pay for this information about their acquaintances but keep it to themselves. not even a smile betraying the fact that the little game of the sharper is no secret to them.

may be called Mr. Cornley, found himself at the bridge table with a couple whom he had never met before but whom he had been privately warned against, although they moved freely on the fringe of society. Keeping his eyes open, Mr. Cornley on one of the amateur sharper's deals. Instead of making any remark or proon the knee. In answer to the look of astonishment

and reproof which he received Mr. Cornley smiled sweetly and looked his man come going the rounds, but Crosby never bidden. Society is its own judge and jury squarely in the eye. When the rubber played in that game again, and although in such matters and there is no appeal was finished Mr. Cornley regretted ex- he absolutely refused to give any reason from the verdict. tremely that his adversaries found it necessary to go home so early, but his smile had lost none of its sweetness

A certain hostess in New York was quietly informed that one of her guests was in the habit of dealing in a peculiar way. Seating herself at the same table with the suspected woman, the hostess watched her closely when she dealt, and then this brief colloquy ensued:

"Didn't you drop a card, my dear?" asked the hostess. "Why, no. I think not," looking on the

ng sweetness. Why, no. How could I?"

"Then the deal is perfectly regular, is almost nothing. it?" and the hostess smiled again while the

# A CASE AT A CLUB

The manner in which those who make a business of detecting amateur card sharpers proceed with their investigations is simple. The secret of their success depends of course upon the fact that none but those who employ them suspects their business.

A case which occurred in New York some years ago will illustrate the method. The committee of a certain club in which whist, skat and hearts were very popular games heard certain rumors about one of the members who was particularly lucky in finding wenzels in the skat when he dealt in a three hand game, and arays held the deuce, trey and four when

he was playing hearts. This man was apparently above suspicion, being connected with one of the big colleges and belonging to several good

Ribs. He may be called Dr. Fox. A member of the committee invited a Mr Buskirk to dine at the club and after dinner took him into the card room to play. Nothing was said to Mr. Buskirk as to which man was under suspicion. He was not even told whether the man was in the

card room at the time. All he was asked to do was to tell the

committee if he saw anything wrong for his absence the others seem to have AMATEUR CARD SHARPERS committee if he saw anything wrong for his absence the others seem to have anywhere. If he wished to say anything got an inkling that there was something to his host in private he was to give a wrong and the game broke up. certain signal and an excuse would be

a time. After playing at different tables for an hour or so Mr. Buskirk gave the sign. Methods by Which Unfair Players Are Alone with three members of the commit-Detected in Clubs and Private Houses tee in another room he rapidly explained with the assistance of a pack of cards how Dr. Fox managed to get the small hearts at the bottom of the pack and deal them to himself and suggested that the same process was probably used in getting the jacks into the skat.

Armed with this explanation the members of the committee returned to the card room and unobtrusively watched the doctor's dealing, but although they had just been shown exactly what he did and the motions had been slowly and tion the matter to a friend one day and in his small boat, could cruise away from carefully gone through by Mr. Buskirk was advised to call in the services of Mr. the busy city and forget all its trials they could not see it when the doctor did Buskirk, which he did. For some time the trick. When they met again in the Buskirk could not discover what was committee room later they all agreed that none of them had seen anything out ing was that of the ordinary card player, of the way and that Mr. Buskirk must be mistaken.

The next day two of these committeemen made it a point to sit at the same table with the doctor and to play against him, but although they were morally sure that they were being cheated and had been shown just how it was done they could not see it even when they were looking right at it.

As one man's word is as good as another's in such affairs it is always necessary to have more than one accuser, so other members of the club were taken into the confidence of the committee and finally one or two were found who had eyes sharp with the finger. The difficulty was to enough to follow the doctor's movements Accusation, exposure and expulsion from the club followed

#### TOUR RESIGNATION HAS BEEN ACCEPTED."

At one of the best known card clubs in this country they do things with neatness and despatch and no noise. The same Mr. Buskirk that exposed Dr. Fox observed that one of the players in this club always to allow him to have a glass of whiskey shuffled the pack himself before spreading it to cut for partners and deal at bridge, filled so full that it would slop over a and that he invariably cut an ace or a deuce which gave him the continual advantage of the first deal.

Closer attention disclosed that he shuffied these small cards within four or five molasses slightly, just enough to spill of one end, top or bottom, of the pack, so that he knew that if he drew the fourth get some of his discard in the sticky mixor fifth card when the pack was spread he would get an ace or a deuce. Even if another player got a lower card or tied him he was one of the partners that had the first deal.

his left hand adversary's cards and marking the ace of hearts with his thumb nail, so that he knew to whom he dealt it every time it was his dealg were also noted as his advantages.

The secretary of this club, who is a man of decision and energy, asked only time that the dealer did not take the willing to go before the board of directors and say to this man's face that you saw were asked the same question by the secretary and they answered that they were willing.

The board of governors held a meeting suspected gentleman the next time he pass out. rang the bell that his resignation had to say in reply.

The only reply he made was to look the ernor's staff and was a well to do manu- with well feigned astonishment: facturer, but cheating at cards was in his blood.

that met in one of the uptown notels every Monday night in which the stakes were high enough for a winning or losing of Upon occasion of course the temptation \$2,000 or \$3,000 not to be unusual. One thing wrong. The expression on the face is too much for the man who sees himself of the members of this set, which was of the suspected man was quite sufficient being rooked in the most clumsy manner made up of rich men and their friends, without anything being said. When he by some person whom he has been warned was too consistent a winner to agree with arose from the table and excused himself against. Not long ago such a man, who the conception of probabilities entertained for leaving the game so abruptly, never New Moon had a cabin. The rules under Mr. Crosby for short.

ever lived and would not hurt any one's solved. feelings for the world, neither would he breathe a hint of his misgivings to his men and women who fancy themselves observed the little trick that was played friends. He got hold of one of the de- secure from the possibility of detection. total area of the floor 9 square feet. By tectives already referred to and after More than one woman who moves in what dining him gave him \$1,000 in cash and is called good society is marked down if not too tall, but care had to be taken test he put forth his hand under the table asked him to sit in this poker game and for her turn when the time comes and the in moving about in the cabin. Even when very gently and tickled the card sharper play along, keeping his eyes open at the

The suspected man is still a member made for him to leave the card table for of some of the best clubs, in which he plays bridge regularly, but with absolute fairness. Probably he learned his lesson, sharpers do.

### CAUGHT WITH WHISKET AND MOLASSES.

Some years ago, before bridge had won so many players from the poker tables, there was a prominent business man in New York who had phenomenal luck in that he filled out two pairs or made threes stripes with trefoil on the sleeves of his oftener than was good for the rest of the players.

A member of the party happened to menwrong, as the man's shuffling and dealand these society sharps seldom resort to anything deeper than false shuffles or cuts or located cards.

Upon examining the cards after the scratched on the corners of the backs. So lightly was the work done that it required a very delicate touch to discover it amateur advantage player.

Having studied these marks carefully. Buskirk found that they could be seen in a certain light if one of the marked cards ley on the top of the pack, as well as felt prove that the suspected man marked them or used the marks upon them, but the professional was equal to the demands of the occasion.

Having so arranged matters that a new pack of cards should be brought to the table at the beginning of the game and that several other new packs should be in readiness. Buskirk asked his friend and molasses on the table beside him. little if jarred.

As soon as Buskirk found the aces and kings of the new pack were marked he would knock his glass of whiskey and some more on the table, and then he would ture and call for a new pack.

After repeating this two or three times and assuring himself that he was right about the man who was marking the cards, which was done with the sharpened Other little tricks, such as peeping at point of a thumb nail hardened with a certain chemical, Buskirk started his counterplot.

The suspected man dealt and opened jackpot, drawing three cards. Buskirk gave his friend the sign agreed on to stay in and raise, observing at the same one question of Mr. Buskirk: "Are you trouble to look over his draw before seeing the first raise.

After the second raise from Buskirk him do these things?" The answer being and his friend the dealer picked up his affirmative other members were taken cards and skinned them over, as all into confidence. They watched. They poker players will when they want time to think a bit. His face immediately changed color and he looked so discencerted that every one at the table remarked it. Without saying a word he and directed the club steward to tell the threw up his hand and said he would

Buskirk at once demanded to know been accepted and to report what he had what the pot had been opened on and turned the dealer's cards face up, revealing 4 inches over all length, 18 feet 3 inches pair of kings, a deuce and two trays. steward in the eye for the fraction of a At the same time the man who had second and then to tarn and walk down brought Buskirk into the game carried the steps. This man held a Colenel's out his part of the programme by holding rank in the army, had been on the Gov- his cards up to the light and remarking the name of the owner, and then cards

"Why, these cards are marked!" There used to be a little poker party instantly. "I don't know who marked and he paid \$6 for a copy of the register the ages and kings, but deuces and treys.

No one accused any one of doing any by another of the party, who may be called to return, it dawned upon the others which she was built required this. who were not in the secret that the great Crosby was one of the best fellows that mystery of those lucky draws had been 8 inches high and had two transoms or

The same exposure comes to many thing can be done quietly and gracefully without any talk or scandal. The close to the deck beams and a little for-What happened is not known, although gossip will follow of course, but that is getfulness might cause some soreness. there are several accounts of the out- all. Suits for damage are strictly for-

## Bought by a Lucky American in London for 37 Cents. Sold for \$25.

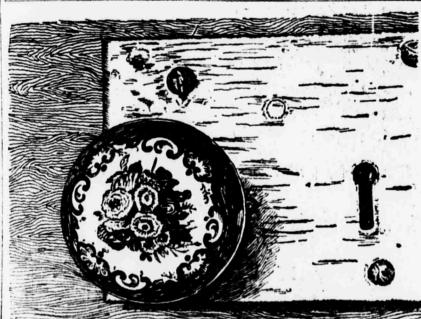
LONDON, May 19.-With the cutting through of new streets many ancient as you could see houses have been torn down in London Some of them were once stately resiso elaborately carved and wrought as to letters about it to America. be things of beauty in themselves. In "Then perhaps you took a card that did the hurry of getting rid of these old houses students and one day the American not belong to you?" with a smile of ravish- some wonderful pieces of age colored heard of a rich woman who wanted just

science can safely be left to work out its in the picture was purchased by an enter- first in vogue.

ROCKINGHAM DOOR KNOB. prising American who was watching the dismantling and destruction of one of these houses. Thirty-seven cents was what the bystander paid for this door knob, as fine a specimen of Rockingham

Naturally the American was proud of her bargain and meant to keep it. She dences and boasted bits of fine old brass, washed it carefully and put it in the place valuable woodwork and door knockers of honor in her room and wrote long to become even slightly numbed by the told him about it with embellishments. Life in London is expensive

wood and articles of brass and china have that kind of Rockingham door knob to been picked up by those on the watch for match a set for a drawing room, so she succumbed and sold her treasure for Among other things several Rocking- \$25. Now it is being used again in a beau dealer turned crimson. She probably ham china door knobs, the pride of gen- tiful drawing room furnished as nearly went home not quite sure what those erations past, have fairly been given as possible in the style which was followed questions really meant; but a guilty con- away and the very beautiful knob shown when the Rockingham door knobs were



THE ROCKINGHAM CHINA DOOR KNOB

FITTINGS FOR HIS YACHT

NEW OWNER SUDDENLY FINDS HIMSELF FAMOUS.

which is something few society card Dealers Would Load His Best With Engines, Planes, Anchors, grammed Creckery and Sheets,

> It was no dream. This man really wiled a yacht. True, it was a small boat, but he had always wanted to be a captain, and in the yachting world an

coat. So this man was a captain. He could sail out on the deep as far as he dared New Moon.

in his small boat, could cruise away from the busy city and forget all its trials and tribulations while he bettled with sea and wind, and could then anchor peacefully in some quiet harbor and sleep in the small cabin lulled by the music of the waves.

He had never imagined, though, how important a man becomes when he owns a real yacht. This he discovered after this name appeared in the Yacht Register. That book is a record of the yachts of the United States, and when this new yachtsman found that he was there and that he showed equally with Commodore. Arthur Curtiss James, C. Oliver Iselin, W. Butler Duncan, Jr., George J. Gould, Eugene Riiggins and other owners of floating palaces he was delighted.

This register recorded that the New Moon.

New Moon.

All this sounded very nice, but the yachtsman had been graduated in the yachtsman fowol they acht solool. He was not in favor of the mach of the was not in favor of the wood of the yachts and so he wrote to the cabin floor and lights placed so that the wood of the yachts and the wished to sall as Commodor the was not in favor of the wood of the yachts and game was finished Buskirk found that all his name appeared in the Yacht Register. the aces and kings were very lightly That book is a record of the yachts and showed extraordinary work for an Arthur Curtiss James, C. Oliver Iselin.

Moon, a keel sloop, was built of wood.

Her dimensions were given as 26 feet

on the water line, 6 feet 6 inches beam

and 4 feet 10 inches draught, and then

followed in one column the names of the designer and the builder, in another

the home port and a column for the clubs

study the names of those who were in

Now a yacht 18 feet long on the water

line does not have much room This par-

ticular craft was built for racing and so

has been made rather small. Still the

The cabin was 6 feet 6 inches long, 3 feet

seats which were twenty inches wide, and

between these two transoms was a space

about 18 inches wide, which made the

doubling up you could get into this cabin

sitting on a transom your head was very

The owner looked with pride at the

vacht and frequently visited the yard

where it was laid up to see that no harm

WHAT REALLY HAPPENED.

Man Whe'd Been Out the Night Before

Turns on His Anneyers.

tempted and fell one night last week.

His apprehension was correct.

They did tell him many things.

The victim had nothing to say.

tell him many things.

Oho! I reckon maybe not!

shrivel and wait for the next.

reproachful victim met him:

This man, who rarely permits himself

On the following morning when he

started for the office he possessed a sort of sheepish feeling. He dreaded to meet

his friends, apprehending that they would

'Oho!" gloated the first of the bunch

he met, "but I s'pose maybe you weren't

there with one of those riotous things or anything last night when I out your trail!

could he say? All he could do was to

Bawled the next as soon as the self-

you annex that twenty-four karat thing

hat you were lugging around last night

hey? Say, it was a sky blue gem, with

sixty-four facets, and the light it made

The withered man could only turn his

Since he had to go about his business

here was no dodging the others. The next

"Why, you old son of a whaler; how

did you manage to pick up that deck load

that I saw you zigzagging around with last night, huh? Such doin'ses!"

Losing weight at every step, the man

olodded along, ineffectually striving to

face away and silently repent of his sin.

His anguish was too keen for expression.

almost blinded everybody on the Big Alley.

Tush, tush-how darest behave so?"

ne ran into had this to ungoil:

Well, well, old half-hose; where did

fumes of highballs and such like, was all different.

to which the owner belonged.

his company in the book.

Lighting Plants-Boat 18 Feet Long!

the draw. Playing against old timers owner is a captain and entitled to sport be installed under the cookpit floor. It as he did, they could not help remarking two foul anchors on his cap and two could be controlled by the man who was that he filled out two could be controlled by the man who was

"A TALE OF A TRAIL OF TROUBLE."

wanting to equip so small a vacht.

Then having assured himself that he really owned the 18 footer he wondered if it were not possible to have a plano

on board, but by no stretch of imagination

could he figure that a piano could be got into his small cabin and even if it

oould be placed there it was doubtful if the yacht would still keep afloat. So he had to tell the agent who called that he was not in the market for a piano.

Another letter was received. This time it was from a firm which makes a specialty of ching and gless for yachts. This

it was from a firm which makes a specialty of china and glass for yachts. This letter, again addressed personally, said: "Recently we sent you a booklet, 'An Open Secret,' describing our special facilities for equipping yachts with china, glass and silver table services. We wish again to direct your attention to the fact that our broad experience in this particular class of work is at your disposal. We believe that we are in a better position than any other house in America to meet your requirements."

The letter then told of table service which bore monograms, crests, signals

which bore monograms, crests, signals or colors and asked that the firm be al-

"Well. you blossomy old Navajo, what"

got into you to hop the reservation and

The victim took right a-hold of his coa

The victim took right a-hold of his coat lapel, dragged him over to a shady doorway and spake unto him as follows:

"Oh, just for fun; just for fun. Because I like it. I had a great time at that. Greatest time ever.

"Let's see—was it nine or eleven eight foot cops that I beat to death? Oh, yes; now I remember—it was eleven. Besides these eleven cops I crushed the skulls of fourteen taxi chauffeurs, murdered four barkeeps and wantonly broke the arms of eighteen little children that I met up with while they were on their way to the grocery for bread.

"There's no use in talking. I had not one solitary thing but fun. D'ye remember how long toward 11 o'clock I swiped the automobile from in front of the Hotel Astor and drove it right through the

lap up all that pulque juice and---

He didn't get any further.

mistake

builders

came to it. He planned to have the yacht overhauled and painted white and looked forward to the season.

As has been said, he had never dreamed that the ownership of a yacht would make that the ownership of a yacht would make that the own china and glass decorated with the own china and submit it feeling sure that the prices without any cost or obligation to the yachtsman and submit it feeling sure that the prices without any cost or obligation to the yachtsman and submit it feeling sure that the prices without any cost or obligation to the yachtsman and submit it feeling sure that the prices are the control of the yachtsman and submit it feeling sure that the prices are the control of the yachtsman and submit it feeling sure that the prices are the control of the yachtsman and submit it feeling sure that the prices are the control of the yachtsman and submit it feeling sure that the prices are the prices are the control of the yachtsman and submit it feeling sure that the prices are the prices are the prices are the prices are the yachtsman and submit it feeling sure that the prices are the yachtsman and submit it feeling sure that the prices are the yachtsman and yacht

him important, but he found before long that he had risen wonderfully in the estimation of others and soon began to get letters about his yacht, the writers making many suggestions.

One morning in his mail the yachtsman found a letter, well written and addressed to him personally. It was from the builder of a marine gasolene motor and told to what perfection the motor had been it developed. Then it pointed out the advantages of having a small motor in a yacht in case it should be becalmed.

The yacht should be made an auxiliary, the letter said. The motor could easily be installed under the cockpit floor. It could be controlled by the man who was handling the tiller. The writer asked that he be allowed to furnish an estimate of the cost of installing a motor in the New Moon.

All this sounded very nice, but the yechtsman had been graduated in the

would bear the flag of the owner or his

entertainment of his friends.

ble of carrying what they sell.

of the stuff!" blood and a hull lot of it. Durned sad, I call it. Better get dilapidated and knocked over appear-

monogram.

KEEPING THE NATION'S TIME

WONDERFUL CLOCKS AT THE WASHINGTON OBSERVATORY.

How the Signal Marking Noon Is Flashed Over 900,000 Miles of Wires and Cables-Sent by Wireless Also Nowa-

days - Delicate Instruments Used. WASHINGTON, May 29 .- A few minutes before 12 o'clock noon every day in the year a young man walks into a certain room of the main building at the Naval Observatory, which is set up on a hill in the northwestern part of the District of Columbia. He glances at the various clocks in the room and then goes over to a table which is covered with electric apparatus.

He watches the clocks to his left closely and waits for the hands to reach five minutes of 12. As the second hand approaches the 60 on the dial he prepares to shift a switch. The clock is so finely adjusted that when the second hand points to 60 it exactly marks the beginning of a new minute.

As it touches the 60 the switches are thrown on. That starts a signal that goes out instantaneously over 900.000 miles of telegraph lines. In Washington, New York, Buffalo, Cleveland, Newport, Baltimore, Newport News, Norfolk, Savannah, New Orleans, Key West, Galveston. Chloago and elsewhere the time balls go up on their poles. People know that it is five minutes before noon Wash. ngton time.

The clock which keeps the time in the observatory ticks on. With each tick there is a contact of electric points. A circuit is closed and an instrument on the table similar in appearance to a telegraph sounder ticks away loudly.

It goes on to the twenty-ninth second. then skips one tick, then resumes its steady sounding until the last five seconds. then there is another gap. These gaps are for the purpose of giving listeners at other ends of the great system of wires chance to know what part of the minute the clock is on. So it goes up to the last minute.

At the twenty-ninth second there is again the skipping of one second. Finally the clock gets around to the fiftieth second. Then the circuit remains open for ten seconds. There is silence all along the telegraph wires.

At the other ends, where there are time balls or merely train operators, the long pause indicates that noon is almost there. The second hand makes on toward sixty and finally reaches the mark. Then there is another click, in about a second the sounder is down and that tells hundreds of thousands of people that it is noon in Washington, that the Naval Observatory says so, and the Naval Observatory is now one of the best time keeping institutions in the United States.

It is a wonderful operation, this getting the time, and highly technical. Finely

the time, and highly technical. Finely adjusted clocks, chronographs and other instruments of great value are used, and the taking and recording of the time has reached a point where the human equation is practically eliminated.

The results obtained are of great value, particularly to mariners. The time is not only flashed to hundreds of points in the Unites States but it is sent far out to sea by wireless. A cable carries the flash to Havana, another sends it down to Panama and Callao, Peru.

The observatory here does not send

down to Panama and Callao, Peru.

The observatory here does not send the time much further west than the Rockies, but they have an observatory at the Mare Island Navy Yard, and from there the time is sent up and down the Pacific coast, just as it is from here to the Eastern part of the United States. In the cities where the central time is used the flash marks 11 o'clock. An hour later local operators drop the time halls.

The mean time is determined by astronomical observations. When certain stars pass the 75th meridian, called the meridian of Washington, it is a certain time. The operator watches for the stars through a telescope, the field of which is covered with fine wires.

As the stars reach a certain point and other royalties were particularly pleased with their pianos which did so much to make life on board their yachts pleasant. The writer said that under separate cover he had sent one of his handsomely illustrated catalogues and had also taken the liberty of sending a representative so call on the yachtsman with a view to having a piano of the player kind installed on the New Moon.

This set the yachtsman wondering. At first he wondered if the yacht he had seen named New Moon was really the New Moon he was the owner of. He refused to believe that piano and engine

Another firm wanted to submit bids if for interior fittings for the yacht. It told of the handsome wood panelling it that could be used and submitted a catalogue. Still another wished to equip the yacht with handsome hangings and supholsterings and another wanted to furnish the table and bed lines, all of which in it is the wanter of the wanted to the submit bids. As the stars reach a certain point in transit the operator presses a key in his hand. A contact is made and recorded on a chronograph. The chronograph consists of a cylinder covered with paper. A fountain pen rests on the paper. It is held by an arm attached to the mechanism. The cylinder revolves once a minute and the pen moves along the surface of the paper, making a spiral line.

of the paper, making a spiral line.

A sidereal clock of the finest make is running in a vault underneath the observatory. With each tick of the clock there is a contact of two points. These two points are attached to wires that lead Then came letters from spar makers. riggers, sail makers, paint and varnish men. Others wanted to supply the yacht with the liquid refreshment the owner would need for himself and for the to an electromagnet attached to the arm that holds the pen of the chronograph. The clock is so adjusted that each minute Now this yacht, the New Moon sails in a class which according to the rules must be handled altogether by amateurs, the pen jumps to one side. Consequently there is a break in the line.

There are other breaks, too, when the

no professionals being allowed. One of the last letters received began by saying: "In the matter of uniforms for the crew of your yacht, if you have not been satisfied in the past we would be glad to furnish estimates," &c. There are other breaks, too, when the observer watches the stars cross the lines in the field of the telescope. The mean time thus recorded for each star after being corrected for errors, is the clock time of the star's transit. Whatever difference there is between this clock time and the sidereal time marked by the transit of the stars is the error of the clock. The yachtsman has been doing lots of thinking. He has come to the conclusion that American business men are hustlers but that they would save themselves time and money and owners of yachts like his own lots of trouble if they in the yacht register and find out if the owner addressed really has a vessel capa-

time and the sidereal time marked by the transit of the stars is the error of the clock. From these astronomical observations the sidereal time is obtained. The error amounts to but little, rarely being more than from five one-hundredths to ten one-hundredths of a second.

The sidereal clocks are wonderful pieces of work. They were made in Berlin by a man named Riefler. There are two of the clocks in the observatory building here, and a third Riefler clock is in the room from which the time is sent out to the world.

The sidereal clocks in the observatory are beneath the ground, in the basement of the building. The room which contains them is small. There are three walls surrounding it, with spaces between them. The effort is made to keep the temperature within the room always the same. For this purpose there is a thermosta so delicately made that the increase in heat caused by the presence of a human being in the room, if only for a minute, will be indicated.

The clocks are in large glass cylinders. off the stuff!"

So it went. It was one of the meanest days in the man's experience. They all told him about it with embellishments, all different.

However, along toward the windup of the afternoon the man began to curl up under the goading of the blabbers. That is to say, their stuff began to irk him. "The next one of 'em that tries to but that stuff over on me." he said to himself, and his jaw hardened and a baleful light came into his eyes.

The next wasn't long in showing up. He hailed the victim at a considerable distance with a gloaty expression on his chart, and he began this way:

"Well, you blossomy old Navajo, what"

"Well, you blossomy old Navajo, what was a mild form of entertainment, of course, but I was sort of resting when I did that, and—"

"The joker who enjoyed telling sore based and knocked over appearance to-day, but I can't bother my head about such considerations.

"I'm a bit sorry that I kicked the head off the Worth statue, but they can fix that up again. Sorry too, kind o', that I set fire to the City Hall, but they during about such considerations.

"I'm a bit sorry that I kicked the head off the Worth statue, but they can fix that up again. Sorry too, kind o', that I set fire to the City Hall, but they can fix that up again. Sorry too, kind o', that I set fire to the City Hall, but they can fix that up again. Sorry too, kind o', that I set fire to the City Hall, but they can fix that up again. Sorry too, kind o', that I set fire to the City Hall, but they can fix that up again. Sorry too, kind o', that I set fire to the City Hall, but they can fix that up again. Sorry too, kind o', that I set fire to the City Hall, but the durined old plant sort of annoyed me and they can fix that up again. Sorry too, kind o', that I set fire to the City Hall, but the durined old plant sort of annoyed me and they can fix that up again. Sorry too, kind o', that I set fire to the City Hall, but the durined about such considerations.

"I'm a bit sorry that I kicked the head off the Worth statue, but the

will be indicated.

The clocks are in large glass cylinders, four or five feet high and hermetically sealed. The cylinders are fastened to stone pillars which reach down into the ground and do not touch any part of the flooring. Thus there is no chance of vibrations affecting the clock except from earthquakes, and such happenings are beyond the control of the scientists.

The clock winds itself every thirty

The clock winds itself every thirty seconds by means of a small weight. The fall of the weight moves the clock. When the weight reaches a certain point a small squeak of alarm and fied.

Then the man who had been a little incautious on the previous evening took up his trudge, thinking out new stuff to pull on the next fellow who started to

the weight reaches a certain point a small electromagnet becomes operative, and the weight is picked up, to start on its downward course again, giving enough power to keep the clock going.

There are two clocks which may be used in automatically sending out the time, so if one should break down the other would be ready for the emergency. These clocks are made accurate by comparison with the sidereal clocks.

The time of sending a flash over the Court provides for the settlement of \$100

The time of sending a flash over the wires is practically nothing. A flash has reached Greenwich, England, in threetenths of a second.

English Fish in Australian Waters

From the British Australastan

in order
The will says: "My grandfather gave me this clock when I was but a child and I have always valued it. Therefore I desire that \$100 be invested and the income from it has been the clock in repair. To my son Great success has attended the work of ionel Le Sœuf, who some two and a half years ago placed a number of English half years ago placed a number of English perch, tench and capp in western Australian lakes between Perth and Yanchep.

Where the waters had receded a couple of two pound golden carp were recently found lying in a furrow, and the billabongs and creeks leading into the lakes, as well as the lakes themselves, are said to be simply swarming with fish. Dr. Haynes, a land owner in the vicinity, says they are so thick that it is easier to shoot them than to catch them with a rod and line. He has seen some weighing as much as ten pounds.

Pie Eating Snake in Ohio.

sion be invested and the income from it used to keep the clock in repair. To my son i direct that he keep the clock and attend to its wants."

Willed \$100 to a Clock

From the Columbus Dispatch.

in trust for the purpose of keeping a clock

An old will in the records of the Probate

the automobile from in front of the Hotel Astor and drove it right through the Metropolitan Museum of Art? I guess maybe that wasn't sport or anything! I am sorry, of course, that the Metropelitan Museum of Art is in ruins, but I can't stop to think of these trifling things when I am out for a little whiz. plodded along, ineffectually striving to dodge 'em but never succeeding. The next plastered this on him:

"Sad stuff, old hawsal Sad indeed! You ought to flag it. When I am out for a little whiz.

"I guess, though, that I didn't extract any enjoyment from that business of tossing beer bottles through the windows of Roosevelt Hospital! What! D'ye mean to say you weren't with me when I did that? That was not only fun—it was great inearly six feet.

"I guess, though, that I didn't extract any enjoyment from that business of tossing beer bottles through the windows of Roosevelt Hospital! What! D'ye mean to say you weren't with me when I did that? That was not only fun—it was great inearly six feet. Findlay correspondence Columbus Despatch.

pull things on him.

n order